

ABSTRACT OF THE DISCLOSURE

An improved network extender module 6 connecting multiple data sources (1 and 2) to a network 3. This invention facilitates the addition of a Voice over Internet Protocol (VoIP) telephone 1 to be added to a system without any significant degradation in the performance of data transmission between a computer workstation 2 and a network 3. A first interface and a second interface, which may be MACs, for example, are provided between the computer workstation and the network. The VoIP telephone connects between them by way of a first restricted interface and a second restricted interface, which may be buffer managers operating in conjunction with FIFOs, for example. Full duplex communication is provided.

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